



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-109  
Date : 13/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

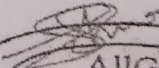
Site Name : (Bansi Ka Purva) Sarai Maha Singh  
Location : 25.800309, 81.776670  
Block : Bihar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 208 Mbgl  
Rm/Rw : 15/15  
Date of Logging : 12-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh  
Representative : Mr. Nitin Tripathi

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	26-33	7	Good
2	44-47	3	Good
3	80-83	3	Good
4	95-99	4	Good
5	167-177	10	Good
6	183-186	3	Good
7	195-198	3	Good
8	203-206	3	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating in between 111-154 Mbgl and a prominent clay kankar intercalation lies in between 154-166 Mbgl

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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